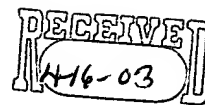


Official

SN 09/401,132

#12/B  
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4-21-03IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

## PATENT APPLICATION

Applicant: Lee et al.

Case: SAR 12598A

Serial No.: 09/401,132

Filed: September 22, 1999

Group Art Unit: 2613

Examiner: George Bugg

Title: "APPARATUS AND METHOD FOR OBJECT BASED RATE  
CONTROL IN A CODING SYSTEM"ASSISTANT COMMISSIONER FOR PATENTS  
BOX NON-FEE AMENDMENT  
Washington, D. C. 20231

S I R:

RESPONSE UNDER 37 C.F.R. § 1.111

This response is submitted to address the Office Action dated January 16, 2003  
(Paper No. 11).

IN THE CLAIMS

Please cancel claim 31 without prejudice.

Please amend claim 29 as shown below. The claim is a "clean version" of  
the amended claim, i.e., with changes incorporated into the claim, whereas the  
Appendix to this Amendment illustrates the amended claim using underlines and  
brackets to indicate addition and deletion, respectively.

29. (Amended) Apparatus for encoding each frame of an image sequence, said frame  
having at least one object, said apparatus comprising:

a motion compensator for generating a predicted image of a current frame;